```
=> d his full

        (FILE 'HOME' ENTERED AT 15:39:06 ON 03 MAY 2006)

        FILE 'MEDLINE, CAPLUS' ENTERED AT 15:39:27 ON 03 MAY 2006
L1       1424 SEA GENOTYP? AND (MALDI OR MASS (W) SPECTRO?)
L2       2188 SEA (POLYMORPHISM# OR GENOTYP?) AND (MALDI OR MASS (W)
              SPECTRO?)
L3        253 SEA L2 AND (BACTER? OR VIRAL OR VIRUS? OR MICROORGANISM# OR
              BACIL?)
L4         80 SEA L3 AND PY<2002
L5         69 DUP REM L4 (11 DUPLICATES REMOVED)
              D 1-69 TI
L6        883 SEA L2 AND (PCR OR PRIMER OR POLYMERASE (W) CHAIN)
L7        114 SEA L6 AND (BACTER? OR VIRAL OR VIRUS? OR MICROORGANISM# OR
              BACIL?)
L8         29 SEA L7 AND PY<2002
L9         27 DUP REM L8 (2 DUPLICATES REMOVED)
              D 1-27 TI
              D 12-15, 23, 24 BIB AB

        FILE 'STNGUIDE' ENTERED AT 15:50:25 ON 03 MAY 2006

        INDEX '1MOBILITY, 2MOBILITY, ABI-INFORM, ADISCTI, AEROSPACE, AGRICOLA,
        ALUMINIUM, ANABSTR, ANTE, APOLLIT, AQUALINE, AQUASCI, AQUIRE, BABS,
        BIBLIODATA, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,
        CAOLD, CAPLUS, CASREACT, CBNB, CEABA-VTB, CERAB, ...' ENTERED AT 15:52:56
        ON 03 MAY 2006
                  SEA BASE (2A) COMPOSITION (15A) (MASS (2A) SPECTRO? OR MALDI)
                  ---------
             1     FILE AEROSPACE
             2     FILE ANABSTR
             5     FILE BABS
             3     FILE BIOENG
             8     FILE BIOSIS
            11     FILE BIOTECHABS
            11     FILE BIOTECHDS
             1     FILE BIOTECHNO
             1     FILE CABA
            10     FILE CAPLUS
             4     FILE COMPENDEX
            99     FILE DGENE
             2     FILE DISSABS
             9     FILE EMBASE
             1     FILE ENCOMPLIT
             3     FILE ENERGY
             3     FILE EPFULL
             5     FILE ESBIOBASE
             3     FILE GENBANK
            21     FILE IFIPAT
             1     FILE INPADOC
             3     FILE INSPEC
             6     FILE LIFESCI
             7     FILE MEDLINE
             1     FILE METADEX
             2     FILE NTIS
             6     FILE PASCAL
           447     FILE PCTFULL
            13     FILE SCISEARCH
             6     FILE TOXCENTER
           797     FILE USPATFULL
            37     FILE USPAT2
             9     FILE WPIDS
             9     FILE WPINDEX
L10               QUE BASE (2A) COMPOSITION (15A) (MASS (2A) SPECTRO? OR MALDI)

                  ---------
                  D RANK
```

```
           FILE 'SCISEARCH, BIOTECHDS, CAPLUS, EMBASE, BIOSIS, MEDLINE, LIFESCI,
           PASCAL, TOXCENTER, BABS, ESBIOBASE, COMPENDEX, BIOENG, DISSABS,
           BIOTECHNO, CABA' ENTERED AT 15:57:12 ON 03 MAY 2006
L11              97 SEA L10
L12              35 DUP REM L11 (62 DUPLICATES REMOVED)
                    D 1-35 TI
                    D 22, 23, 28, 35, 1, 11, 17 BIB AB

           FILE 'STNGUIDE' ENTERED AT 16:00:37 ON 03 MAY 2006

           FILE 'SCISEARCH, BIOTECHDS, CAPLUS, EMBASE, LIFESCI, PASCAL, COMPENDEX,
           DISSABS' ENTERED AT 16:07:14 ON 03 MAY 2006
                    D 12 BIB AB

           FILE 'STNGUIDE' ENTERED AT 16:07:17 ON 03 MAY 2006


           FILE HOME   ·

           FILE MEDLINE
            FILE LAST UPDATED: 2 MAY 2006 (20060502/UP).   FILE COVERS 1950 TO DATE.

            On December 11, 2005, the 2006 MeSH terms were loaded.

            The MEDLINE reload for 2006 is now (26 Feb.) available.  For details
            on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>).
            See also:

               http://www.nlm.nih.gov/mesh/
               http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
               http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
               http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

            OLDMEDLINE is covered back to 1950.

            MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the
            MeSH 2006 vocabulary.

            This file contains CAS Registry Numbers for easy and accurate
            substance identification.

           FILE CAPLUS

           Copyright of the articles to which records in this database refer is
           held by the publishers listed in the PUBLISHER (PB) field (available
           for records published or updated in Chemical Abstracts after December
           26, 1996), unless otherwise indicated in the original publications.
           The CA Lexicon is the copyrighted intellectual property of the
           American Chemical Society and is provided to assist you in searching
           databases on STN.  Any dissemination, distribution, copying, or storing
           of this information, without the prior written consent of CAS, is
           strictly prohibited.

           FILE COVERS 1907 - 3 May 2006  VOL 144 ISS 19
           FILE LAST UPDATED: 2 May 2006   (20060502/ED)

           Effective October 17, 2005, revised CAS Information Use Policies apply.
           They are available for your review at:

           http://www.cas.org/infopolicy.html

           FILE STNGUIDE
           FILE CONTAINS CURRENT INFORMATION.
           LAST RELOADED: May  2, 2006 (20060502/UP).

           FILE STNINDEX

           FILE SCISEARCH
```

FILE COVERS 1974 TO 28 Apr 2006 (20060428/ED)

SCISEARCH has been reloaded, see HELP RLOAD for details.

FILE BIOTECHDS
FILE LAST UPDATED: 3 MAY 2006   <20060503/UP>
FILE COVERS 1982 TO DATE

>>> USE OF THIS FILE IS LIMITED TO BIOTECH SUBSCRIBERS <<<

FILE EMBASE
 FILE COVERS 1974 TO 3 May 2006 (20060503/ED)

 EMBASE has been reloaded. Enter HELP RLOAD for details.

 EMBASE is now updated daily. SDI frequency remains weekly (default)
 and biweekly.

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

FILE BIOSIS
FILE COVERS 1969 TO DATE.
CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 26 April 2006 (20060426/ED)

FILE LIFESCI
FILE COVERS 1978 TO 14 Apr 2006 (20060414/ED)

FILE PASCAL
FILE LAST UPDATED: 2 MAY 2006   <20060502/UP>
FILE COVERS 1977 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE
    IN THE BASIC INDEX (/BI) FIELD <<<

FILE TOXCENTER

FILE COVERS 1907 TO 2 May 2006 (20060502/ED)

This file contains CAS Registry Numbers for easy and accurate substance
identification.

The MEDLINE file segment has been updated with 2006 MEDLINE data and
features. See HELP RLOAD for details.

TOXCENTER thesauri in the /CN, /CT, and /MN fields incorporate the
MeSH 2006 vocabulary.
See http://www.nlm.nih.gov/mesh/
    http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
    http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html
for a description of changes.

FILE BABS
FILE LAST UPDATED: 15 MAR 2006   <20060315/UP>
FILE COVERS 1980 TO DATE.

FILE ESBIOBASE
FILE LAST UPDATED: 3 MAY 2006   <20060503/UP>
FILE COVERS 1994 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN
     /CC, /ORGN, AND /ST <<<

FILE COMPENDEX

FILE LAST UPDATED: 2 MAY 2006   <20060502/UP>
FILE COVERS 1970 TO DATE.

<<< SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN
    THE BASIC INDEX >>>

FILE BIOENG
FILE LAST UPDATED: 27 APR 2006   <20060427/UP>
FILE COVERS 1982 TO DATE

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN
    THE BASIC INDEX <<<

FILE DISSABS
FILE COVERS 1861 TO 28 APR 2006 (20060428/ED)

FILE BIOTECHNO
FILE LAST UPDATED: 7 JAN 2004   <20040107/UP>
FILE COVERS 1980 TO 2003.

>>> BIOTECHNO IS NO LONGER BEING UPDATED AS OF 2004 <<<

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN
     /CT AND BASIC INDEX <<<

FILE CABA
FILE COVERS 1973 TO 5 Apr 2006 (20060405/ED)

This file contains CAS Registry Numbers for easy and accurate
substance identification.

The CABA file was reloaded 7 December 2003. Enter HELP RLOAD for details.

=>

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	2	"9743617"	DERWENT	OR	ON	2002/04/25 14:06
S3	1	"5523217".pn.	US-PGPUB; USPAT	OR	ON	2006/05/03 10:45
S4	1	"6001564".pn.	US-PGPUB; USPAT	OR	ON	2006/05/03 10:55
S5	0	S4 and maldi	US-PGPUB; USPAT	OR	ON	2006/05/03 10:55
S6	1	S4 and mass	US-PGPUB; USPAT	OR	ON	2006/05/03 10:55
S7	0	S4 and spectro$9	US-PGPUB; USPAT	OR	ON	2006/05/03 10:56
S8	1	S4 and environ$9	US-PGPUB; USPAT	OR	ON	2006/05/03 10:59
S9	0	S4 and genus	US-PGPUB; USPAT	OR	ON	2006/05/03 10:59
S10	1	S4 and species	US-PGPUB; USPAT	OR	ON	2006/05/03 15:11
S11	0	S4 and subspecies	US-PGPUB; USPAT	OR	ON	2006/05/03 10:59
S12	0	S4 and subtype	US-PGPUB; USPAT	OR	ON	2006/05/03 10:59
S13	576	genotyp$9 same (maldi or mass near2 spectro$9)	US-PGPUB; USPAT	OR	ON	2006/05/03 15:11
S14	29	S13 same (bacteri$9 or virus$3 or viral or microorganism)	US-PGPUB; USPAT	OR	ON	2006/05/03 15:12